

identification effective date element, the system identification effective data element providing an effective date that a particular configuration is allowed to be purchased.

6. (Currently Amended) The data structure in combination with the computer readable media of claim 3 wherein the system identification record data includes a system identification action element, the system identification action element programmably informing a customer what function to perform on a system.

7. (Currently Amended) The data structure in combination with the computer readable media of claim 6 wherein the functions to be performed include an add function, a replace function and a discontinue function.

8. (Currently Amended) The data structure in combination with the computer readable media of claim 1 wherein the system option data includes a plurality of relationship indicator elements.

9. (Currently Amended) The data structure in combination with the computer readable media of claim 8 wherein the plurality of relationship indicator elements include a relationship identification element, the relationship identification element providing an indicator that communicates for a component, a relationship of the component to other components.

10. - 29. (Cancelled)

Please add the following new claims:

30. (New) A data structure in combination with a computer readable media, the data structure for providing a catalog from a manufacturer to a customer, the data structure being encoded to enable a customer to perform an automated order entry process, the data structure comprising:

a catalog header record portion storing catalog header record data, the catalog header portion being stored on the computer readable media, the catalog header data applying to an entire catalog;

a system identification portion storing system identification data, the system identification portion being stored on a computer readable media, the system